

# POMZP3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18426a

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q6PJE2</a>
Other Accession	<a href="#">A8CG34</a> , <a href="#">Q96HA1</a> , <a href="#">NP_036362.3</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38538
Calculated MW	20620
Antigen Region	1-30

## Additional Information

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Gene ID	22932
Other Names	POM121 and ZP3 fusion protein, POM-ZP3, POMZP3
Target/Specificity	This POMZP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human POMZP3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	POMZP3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	POMZP3
Tissue Location	Expressed in spleen, thymus, pancreas, testis, ovary, small intestine, colon and lymphocytes

## Background

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This gene appears to have resulted from a fusion of DNA sequences derived from 2 distinct loci, specifically through the duplication of two internal exons from the POM121 gene and four 3' exons from the ZP3 gene. The 5' end of this gene is similar to the 5' coding region of the POM121 gene which encodes an integral nuclear pore membrane protein. However, the protein encoded by this gene lacks the nuclear pore localization motif. The 3' end of this gene is similar to the last 4 exons of the zona pellucida glycoprotein 3 (ZP3) gene and the encoded protein retains one zona pellucida domain. Multiple protein isoforms are encoded by transcript variants of this gene.

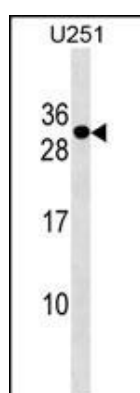
## References

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Harrington, J.J., et al. Nat. Biotechnol. 19(5):440-445(2001)  
Kipersztok, S., et al. Genomics 25(2):354-359(1995)

## Images

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POMZP3 Antibody (N-term) (Cat. #AP18426a) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the POMZP3 Antibody detected the POMZP3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.